

Utah Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Construction and Extraction Occupations	79,160	101,890	2,270	1,670	3,940			
Supervisors, Construction and Extraction Workers	7,070	9,800	270	180	460	\$14.80	\$20.60	Related Experience
Construction Trades Workers	60,730	78,280	1,760	1,040	2,800			
<i>Boilermakers</i>	<i>190</i>	<i>210</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$13.20</i>	<i>\$19.40</i>	<i>Long Term OJT</i>
<i>Brickmasons, Blockmasons, and Stonemasons</i>	<i>1,460</i>	<i>1,930</i>	<i>50</i>	<i>30</i>	<i>80</i>			
Brickmasons and Blockmasons	1,310	1,710	40	30	70	\$18.00	\$25.10	Long-Term OJT
Stonemasons	160	220	10	0	10			Long-Term OJT
<i>Carpenters</i>	<i>16,310</i>	<i>20,820</i>	<i>450</i>	<i>300</i>	<i>750</i>	<i>\$11.00</i>	<i>\$15.40</i>	<i>Long Term OJT</i>
<i>Carpet, Floor, and Tile Installers and Finishers</i>	<i>1,220</i>	<i>1,670</i>	<i>40</i>	<i>20</i>	<i>70</i>			
Carpet Installers	580	780	20	10	30	\$8.90	\$13.30	Moderate OJT
Floor Sanders and Finishers	190	270	10	0	10			Moderate OJT
Tile and Marble Setters	450	600	20	10	30	\$10.60	\$17.20	Long-Term OJT
<i>Cement Masons, Concrete Finishers, and Terrazzo Workers</i>	<i>3,160</i>	<i>3,680</i>	<i>50</i>	<i>30</i>	<i>80</i>	<i>\$9.80</i>	<i>\$14.60</i>	<i>Long Term OJT</i>
<i>Construction Laborers</i>	<i>7,150</i>	<i>9,390</i>	<i>220</i>	<i>70</i>	<i>290</i>	<i>\$8.20</i>	<i>\$11.20</i>	<i>Moderate OJT</i>
<i>Construction Equipment Operators</i>	<i>4,550</i>	<i>5,550</i>	<i>100</i>	<i>100</i>	<i>200</i>			
Paving, Surfacing, and Tamping Equipment Operators	390	500	10	10	20	\$12.50	\$15.60	Moderate OJT
Pile-Driver Operators	90	120	0	0	10			Moderate OJT
Operating Engineers and Other Construction Equipment Operators	4,070	4,920	90	90	180	\$12.10	\$16.10	Moderate OJT
<i>Drywall Installers, Ceiling Tile Installers, and Tapers</i>	<i>3,350</i>	<i>4,200</i>	<i>90</i>	<i>30</i>	<i>120</i>			
Drywall and Ceiling Tile Installers	2,230	2,790	60	20	80	\$10.80	\$14.50	Moderate OJT
Tapers	1,130	1,410	30	10	40	\$13.10	\$17.00	Moderate OJT
<i>Electricians</i>	<i>6,660</i>	<i>8,780</i>	<i>210</i>	<i>130</i>	<i>340</i>	<i>\$12.90</i>	<i>\$18.60</i>	<i>Long Term OJT</i>
<i>Glaziers</i>	<i>730</i>	<i>910</i>	<i>20</i>	<i>10</i>	<i>30</i>	<i>\$10.40</i>	<i>\$15.40</i>	<i>Long Term OJT</i>
<i>Insulation Workers</i>	<i>610</i>	<i>780</i>	<i>20</i>	<i>20</i>	<i>40</i>			<i>Moderate OJT</i>
<i>Painters and Paperhangers</i>	<i>4,010</i>	<i>5,610</i>	<i>160</i>	<i>80</i>	<i>240</i>	<i>\$9.60</i>	<i>\$13.30</i>	<i>Moderate OJT</i>
<i>Pipelayers, Plumbers, Pipefitters, and Steamfitters</i>	<i>5,300</i>	<i>6,760</i>	<i>150</i>	<i>90</i>	<i>240</i>			
Pipelayers	1,260	1,640	40	20	60	\$9.50	\$12.70	Moderate OJT
Plumbers, Pipefitters, and Steamfitters	4,040	5,120	110	70	180	\$13.30	\$19.10	Long-Term OJT
<i>Plasterers and Stucco Masons</i>	<i>1,400</i>	<i>1,810</i>	<i>40</i>	<i>30</i>	<i>70</i>	<i>\$10.90</i>	<i>\$15.10</i>	<i>Long Term OJT</i>
<i>Reinforcing Iron and Rebar Workers</i>	<i>260</i>	<i>360</i>	<i>10</i>	<i>0</i>	<i>10</i>			<i>Long Term OJT</i>
<i>Roofers</i>	<i>1,610</i>	<i>2,260</i>	<i>70</i>	<i>40</i>	<i>110</i>	<i>\$8.10</i>	<i>\$12.40</i>	<i>Moderate OJT</i>
<i>Sheet Metal Workers</i>	<i>1,980</i>	<i>2,550</i>	<i>60</i>	<i>40</i>	<i>100</i>			<i>Moderate OJT</i>
<i>Structural Iron and Steel Workers</i>	<i>770</i>	<i>1,010</i>	<i>20</i>	<i>10</i>	<i>30</i>	<i>\$12.30</i>	<i>\$17.90</i>	<i>Long Term OJT</i>

*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

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	2000	2010	Growth	Replacements	Total	Entry	Average	
Helpers, Construction Trades	6,000	7,660	170	300	460			
<i>Helpers, Construction Trades</i>	<i>6,000</i>	<i>7,660</i>	<i>170</i>	<i>300</i>	<i>460</i>			
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	1,110	1,420	30	60	90	\$8.40	\$11.10	Short-Term OJT
Helpers--Carpenters	2,210	2,710	50	110	160	\$6.50	\$8.30	Short-Term OJT
Helpers--Electricians	430	550	10	20	30	\$8.30	\$11.40	Short-Term OJT
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	560	710	20	30	40	\$7.50	\$9.20	Short-Term OJT
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	580	730	20	30	40	\$7.00	\$9.50	Short-Term OJT
Helpers--Roofers	320	430	10	20	30	\$8.00	\$9.50	Short-Term OJT
Helpers, Construction Trades, All Other	800	1,130	30	40	70	\$7.90	\$11.50	Short-Term OJT
Other Construction and Related Workers	2,500	3,200	70	50	120			
<i>Construction and Building Inspectors</i>	<i>410</i>	<i>510</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$13.90</i>	<i>\$18.50</i>	<i>Related Experience</i>
<i>Fence Erectors</i>	<i>550</i>	<i>670</i>	<i>10</i>	<i>10</i>	<i>20</i>			<i>Moderate OJT</i>
<i>Hazardous Materials Removal Workers</i>	<i>230</i>	<i>350</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$12.20</i>	<i>\$15.80</i>	<i>Moderate OJT</i>
<i>Highway Maintenance Workers</i>	<i>850</i>	<i>1,090</i>	<i>20</i>	<i>10</i>	<i>40</i>	<i>\$11.50</i>	<i>\$15.40</i>	<i>Moderate OJT</i>
<i>Rail-Track Laying and Maintenance Equipment Operators</i>	<i>110</i>	<i>100</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Moderate OJT</i>
<i>Septic Tank Servicers and Sewer Pipe Cleaners</i>	<i>50</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Moderate OJT</i>
<i>Miscellaneous Construction and Related Workers</i>	<i>300</i>	<i>400</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Extraction Workers	2,860	2,960	10	100	110			
<i>Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining</i>	<i>350</i>	<i>290</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Derrick Operators, Oil and Gas	100	90	0	0	0	\$12.60	\$14.70	Moderate OJT
Rotary Drill Operators, Oil and Gas	60	40	0	0	0	\$15.30	\$17.80	Moderate OJT
Service Unit Operators, Oil, Gas, and Mining	190	160	0	10	10	\$12.00	\$14.60	Moderate OJT
<i>Earth Drillers, Except Oil and Gas</i>	<i>350</i>	<i>410</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$12.00</i>	<i>\$16.50</i>	<i>Moderate OJT</i>
<i>Explosives Workers, Ordnance Handling Experts, and Blasters</i>	<i>70</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$16.10</i>	<i>\$18.60</i>	<i>Moderate OJT</i>
<i>Mining Machine Operators</i>	<i>980</i>	<i>1,120</i>	<i>10</i>	<i>30</i>	<i>50</i>			
Continuous Mining Machine Operators	370	390	0	10	20			Moderate OJT
Mine Cutting and Channeling Machine Operators	550	650	10	20	30			Related Experience
Mining Machine Operators, All Other	60	80	0	0	0			Moderate OJT
<i>Rock Splitters, Quarry</i>	<i>60</i>	<i>90</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$8.20</i>	<i>\$12.30</i>	<i>Moderate OJT</i>
<i>Roof Bolters, Mining</i>	<i>70</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$15.10</i>	<i>\$19.00</i>	<i>Moderate OJT</i>
<i>Roustabouts, Oil and Gas</i>	<i>530</i>	<i>440</i>	<i>0</i>	<i>20</i>	<i>20</i>	<i>\$8.40</i>	<i>\$12.10</i>	<i>Moderate OJT</i>
<i>Helpers--Extraction Workers</i>	<i>430</i>	<i>460</i>	<i>0</i>	<i>20</i>	<i>20</i>	<i>\$10.10</i>	<i>\$14.30</i>	<i>Short-Term OJT</i>

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